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Patent  
Attorney's Docket No. 033303-012

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Prem S. PAUL et al. # 4 ) Group Art Unit: 1645  
Application No.: 09/810,501 ) Examiner: Unassigned  
Filed: March 19, 2001 )  
For: POLYNUCLEIC ACIDS ISOLATED )  
FROM A PORCINE REPRODUCTIVE )  
AND RESPIRATORY SYNDROME )  
VIRUS (PRRSV), PROTEINS )  
ENCODED BY THE POLYNUCLEIC )  
ACIDS, VACCINES BASED ON THE )  
PROTEINS AND/OR POLYNUCLEIC )  
ACIDS, A METHOD OF PROTECTING )  
A PIG FROM A PRRSV AND A )  
METHOD OF DETECTING A PRRSV )

**SUPPLEMENTAL PRELIMINARY AMENDMENT TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a Supplemental Preliminary Amendment for the above-identified patent application.

- A Petition for Extension of Time is also enclosed.
- A Terminal Disclaimer and a check for [ ] \$55.00 (248) [ ] \$110.00 (148) to cover the requisite Government fee are also enclosed.
- Also enclosed is a copy of the Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, a Declaration Pursuant to 37 C.F.R. 1.821-825, and a Request to Use Computer Readable Form From Parent Application Pursuant to 37 C.F.R. 1.821(e).
- Small entity status is hereby claimed.
- Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [ ] \$355.00 (279) [ ] \$710.00 (179) fee due under 37 C.F.R. § 1.17(e).
- Applicant(s) previously submitted \_\_\_, on \_\_\_, for which continued examination is requested.

Supplemental Preliminary Amendment Transmittal Letter  
Application No. 09/810,501  
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[ ] Applicant(s) request suspension of action by the Office until at least \_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

[ ] A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.

No additional claim fee is required.

[ ] An additional claim fee is required, and is calculated as shown below:

A M E N D E D C L A I M S					
	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	38	MINUS 38 =	0	× \$18.00 (103) =	-0-
Independent Claims	3	MINUS 3 =	0	× \$80.00 (102) =	-0-
If Amendment adds multiple dependent claims, add \$270.00 (104)					
Total Amendment Fee					-0-
If small entity status is claimed, subtract 50% of Total Amendment Fee					
<b>TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT</b>					<b>-0-</b>

[ ] A claim fee in the amount of \$ \_\_\_\_\_ is enclosed.

[ ] Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Sharon E. Crane  
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Date: August 1, 2001

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POLYNUCLEIC ACIDS, A )  
METHOD OF PROTECTING A PIG )  
FROM A PRRSV AND A METHOD )  
OF DETECTING A PRRSV )

Group Art Unit: 1645

Examiner: Unassigned

**SUPPLEMENTAL PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Further to the Preliminary Amendment filed on March 19, 2001, and in response to the Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed on June 1, 2001, please amend the above-identified application as follows: